USMC
C4 Department

Col A. W. WALLACE
Executive Assistant
United States Marine Corps

AO Course 3-04
5-6 October 2004

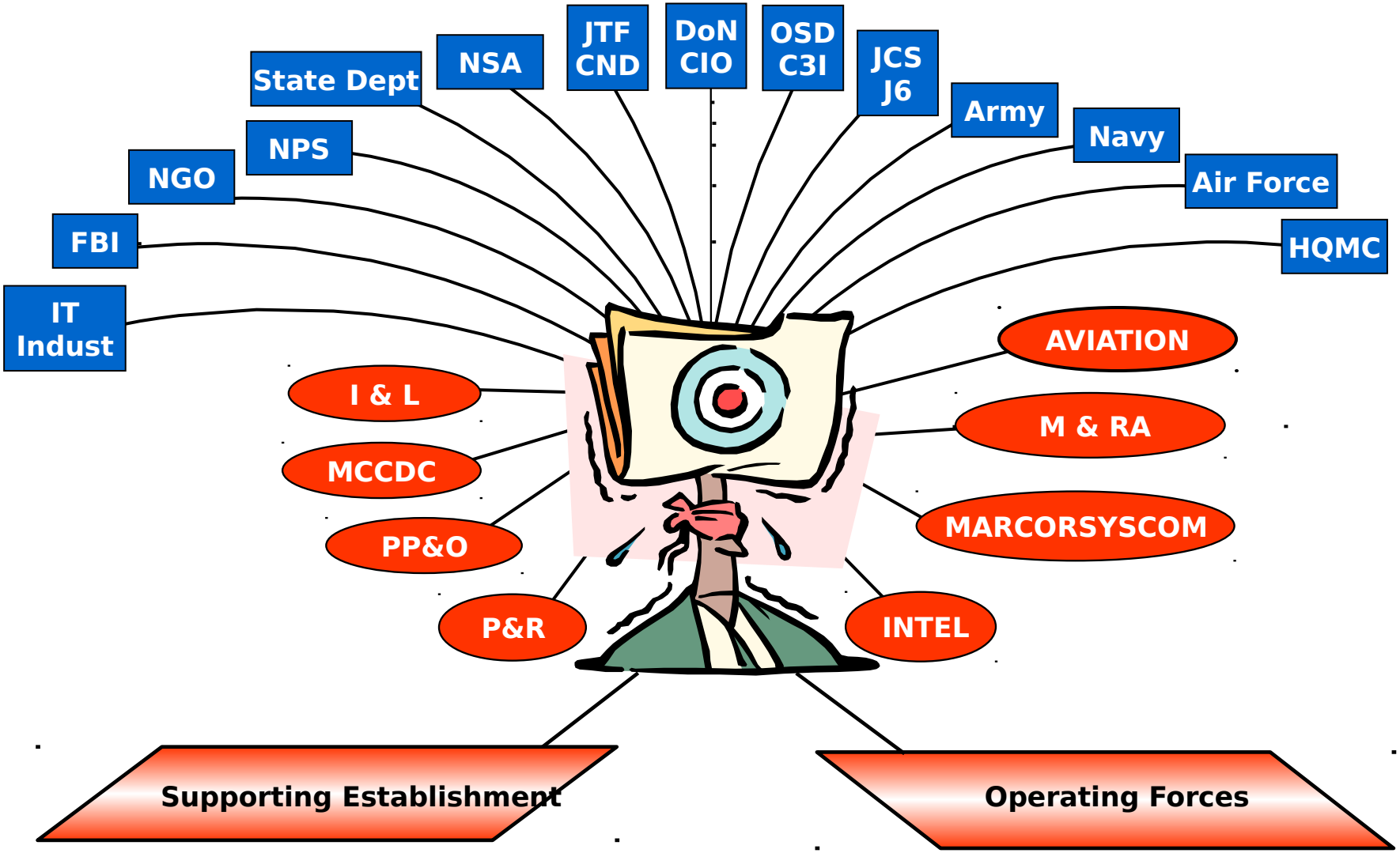
Overview

- C4 Mission
- Relationships/Interaction
- Organization
- Points of Contact
- C4 Transformation
- NMCI

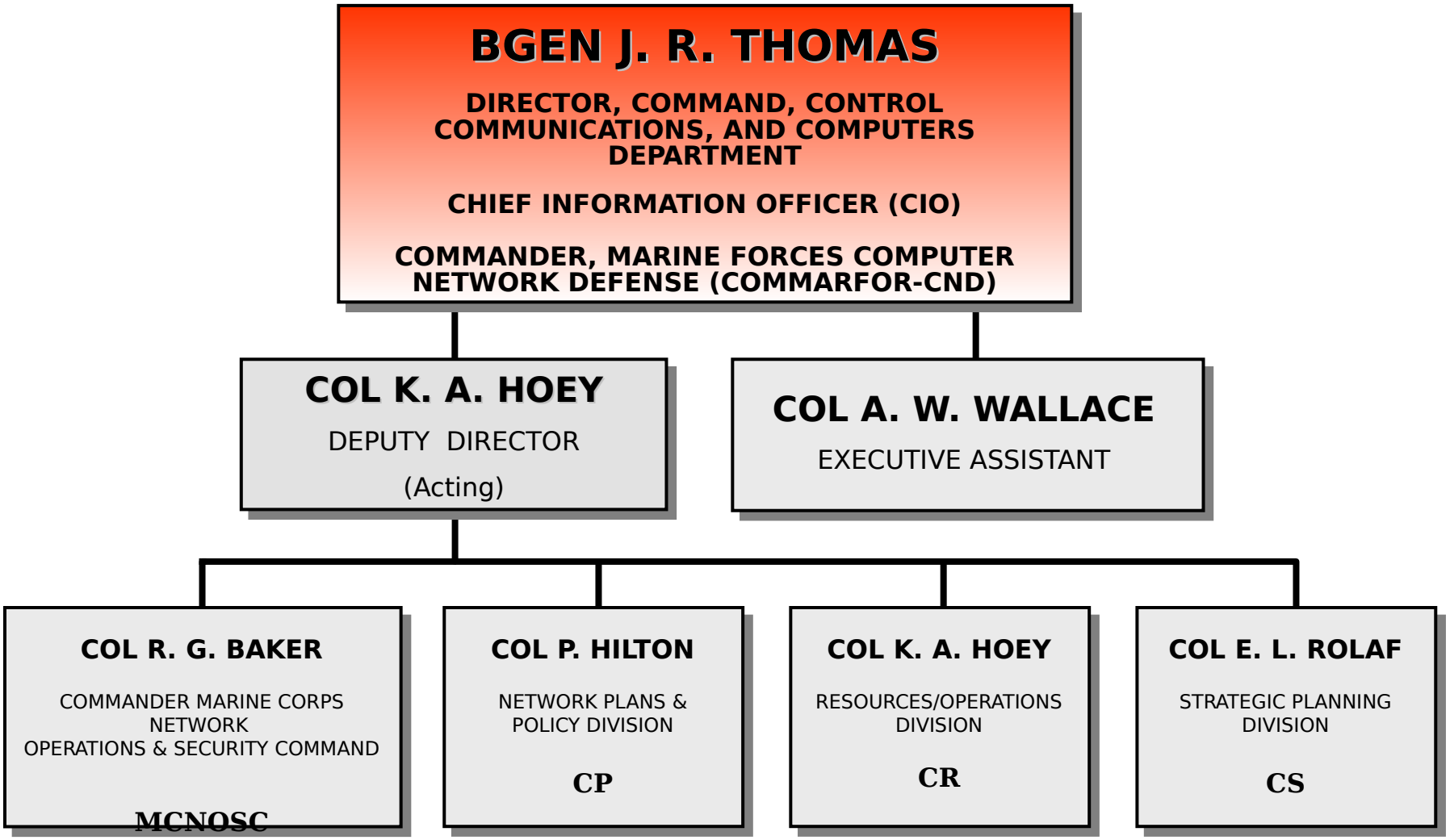
C4 Mission

- Director C4/Marine Corps CIO is responsible for planning, directing, coordinating, and overseeing C4 and IT capabilities that support the warfighting functions. The Department influences the combat development process by establishing policy and standards for developing the enterprise architecture. The intent is to achieve Joint and combined interoperability.

Relationships/Interacti



Organization Overview



C4 Organization

- Executive Staff

BGen John R. Thomas

- Director, C4
- Deputy DON Chief Information Officer (USMC)
- Commander, Marine Forces Information Network Operations (COMMARFOR-INO)

C4 Responsibilities

- Responsible for plans, direction, coordination, and oversight of all C4 related Marine Corps matters.
- C4 systems functional sponsor.
- Provides C4 leadership and strategic vision to the Marine Corps.
- Monitors internal C4 systems as well as all DoD, national and allied systems that impact the USMC C4 systems architecture.

CIO Responsibilities

- Establishes information technology (IT) standards.
- Develop the Marine Corps strategic vision for information and knowledge management capabilities.
- Develop a capital IT investment strategy that supports Operational Forces and Supporting Establishment.

COMMARFOR-INO Responsibilities

- Defense of the Marine Corps Enterprise Network (MCEN) and other USMC computer networks.
- Responsible for execution of the policies, procedures, and operations governing Information Assurance (IA).
- Ensures contact and common operational understanding with DoD, Federal agencies, and appropriate civilian activities.
- Ensures compliance with DoD issued Information Assurance Vulnerability Alerts (IAVAs).

COL K. A. HOEY

- Deputy Director, C4—Oversees and coordinates the development, establishment, and review of policies and procedures for the interface, interoperability, and compatibility of automated information and command and control systems.
- Responsibilities generally govern supporting and tactical architectures.

C4 Organization

- Principle Staff

Strategic Planning Division (CS)

- Chief—Col Eric L. Rolaf
- Joint Programs Branch (CSJ)
  - Monitor USMC C2 systems (C2S) evolution from Joint and interoperable perspectives
  - Frequency Spectrum Management
  - Defense Message System (DMS) sponsor
- IT Architecture/Tactical Networks Branch (CST)
  - IT-21 sponsor for Amphibious requirements
  - Develop Tactical Radio and Data Networks Plans and Policies

Network Plans & Policy Division (CP)

- Chief—Col Paul Hilton
- Information Assurance Branch (CPIA)
  - Develops and Oversees IA Plans and Policies
- Networks Branch (CPN)
  - Develops and Oversees Implementation of Garrison IT Infrastructure with linkages to the DOD and Joint networks
  - NMCI
- CIO Branch (CIO)
  - Develops and Oversees Implementation of Strategic IM/IT Plans, Policy, and Guidance

Resources & Operations Division (CR)

- Chief—Col Kevin A. Hoey
- POM and Budget Branch (CRB)
  - Functional C2 systems sponsor (POM WG)
  - C4 Budget
- OCC Field Management Branch (CRP)
  - C4 Personnel and Structure Matters
  - OccField and MOS T&E Requirements

Marine Corps Network Operations

- Commanding Officer—Col Robert G. Baker
- MCNOSC--Provides continuous, secure, global communications; and operational sustainment and defense of the MCEN for Marine forces world-wide to affect information exchange across the Defense Information Infrastructure.
- MARFOR-INO—MARFOR Component of the JTF-INO.

C4 Organization

- Points of Contact

C4 Executive Staff

- Director, C4 BGen John R. Thomas
- Deputy Director, C4 Col Kevin A. Hoey
- Executive Assistant Col Alan W. Wallace

- Phone Number (703) 693-3462/3486/3523
- Fax (703) 693-3466
- DSN 223-xxxx

C4 Admin

- Admin Officer — Capt James M. Robinson
- Admin Chief — MSgt Donnie Sanders

- Phone Number — (703) 693-3463/3464/3465
- Fax — (703) 693-3466
- DSN — 223-xxxx

CP Division

- CP Division Director Col Paul Hilton
  - CPIA Dept Head Mr Ray Letteer
  - CPN Dept Head LtCol Mike Coleman
  - CIO Branch Head LtCol Don Wogaman

- Phone (CP) (703) 693-3487/3488/3489/3490/3491
- Fax(CP) (703) 693-3466
- DSN 223-xxxx
- Phone (CIO) (703) 693-9970/9971/9972/9973/9974
- Fax(CIO) (703) 695-0315

CS Division

- CS Division Director Col Eric Rolaf
  - Deputy Director, CS GS-14 Steve Denton
  - CST/CSJ Branch Head LtCol Paul Timoney

- Phone Number (703) 693-3468/3476/3477/3479
- Fax (703) 693-3484
- DSN 223-xxxx

CR Division

- CR Division Director Col Kevin Hoey
  - CRB Branch Head Mrs. Beverly Runolfson
  - CRP Branch Head LtCol Gus Cata

- Phone Number (703) 693-3524/3530/3540/3545/3556
- Fax (703) 693-3560
- DSN 223-xxxx

MCNOSC

- CO, MCNOSC — Col Robert Baker
  - Deputy Director — Ms Kathy Muzbeck
  - XO — LtCol Vazquez
  - Ops Officer — LtCol Hickey

- Phone Number (703) 784-3543 DSN 278-3543
- Help Desk (703) 784-5300 DSN 278-5300
- Fax (703) 784-3477 DSN 278-3477

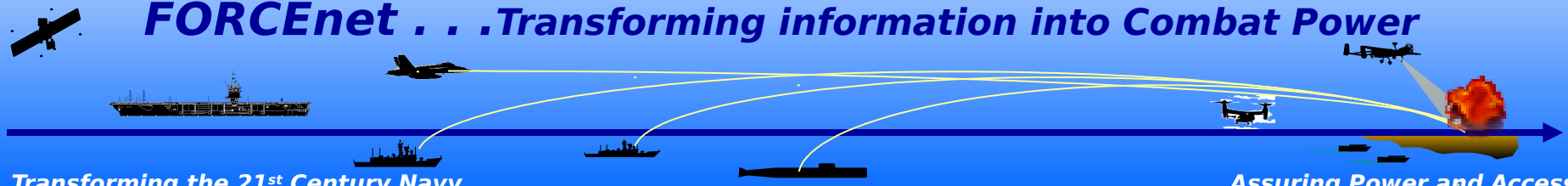
Marine Corps C4 Transformat

The Way Ahead

- **Where We Are**
  - ✓ In Step With DoD Guidance
  - ✓ Building a More Effective C4 Capability
  - ✓ Building and Defending the Network

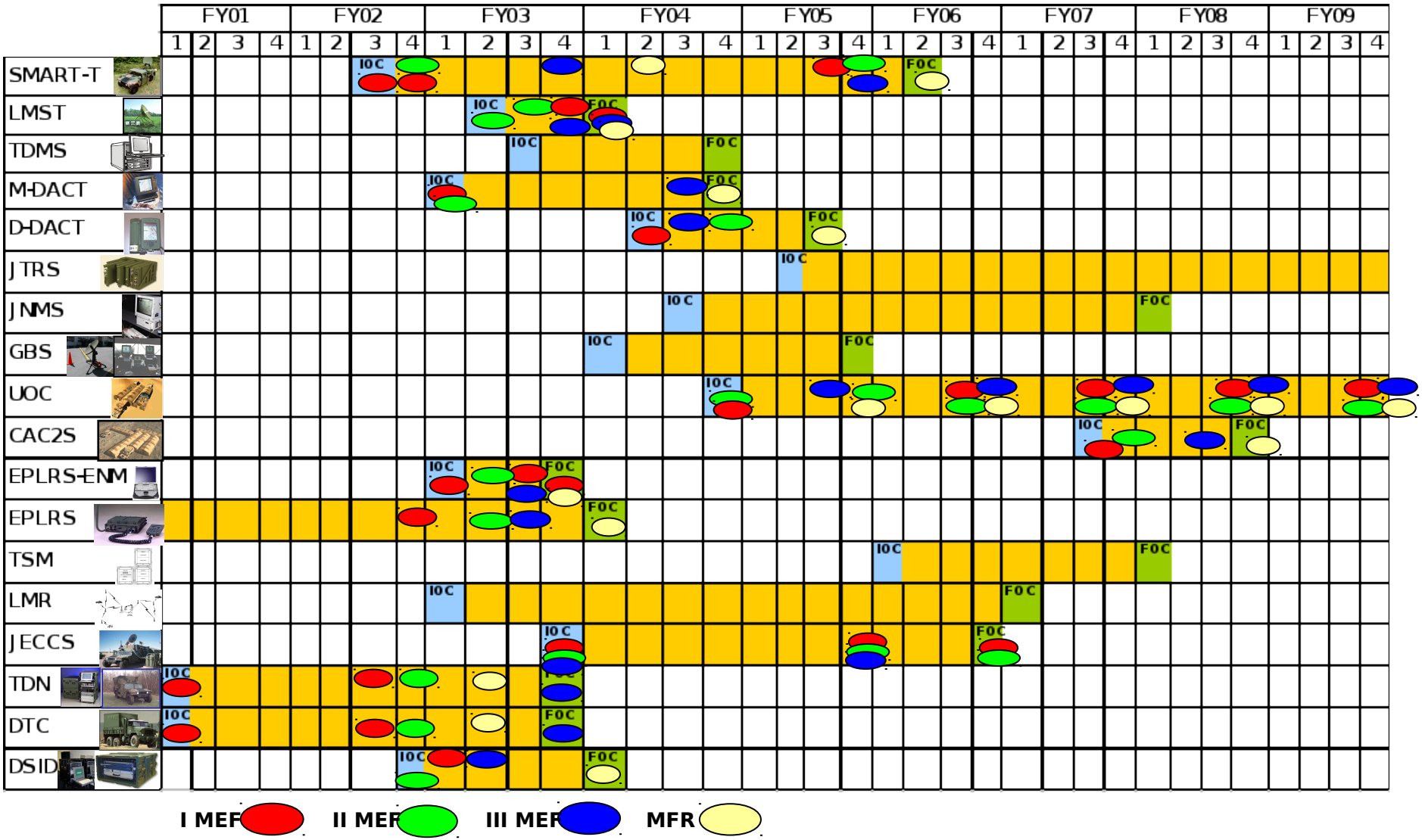
- **Where We Are Headed**
  - ✓ On Track To Bridge The Digital Divide
  - ✓ Situational Awareness to the Lowest Levels of the MAGTF
  - ✓ Transforming from a Need to Know to Information Sharing
  - ✓ Data to Knowledge and Knowledge to Action
  - ✓ Improved Military and Civilian Workforce with Increase Opportunities
  - ✓ Exploit the Network – Pushing Power to The Edge

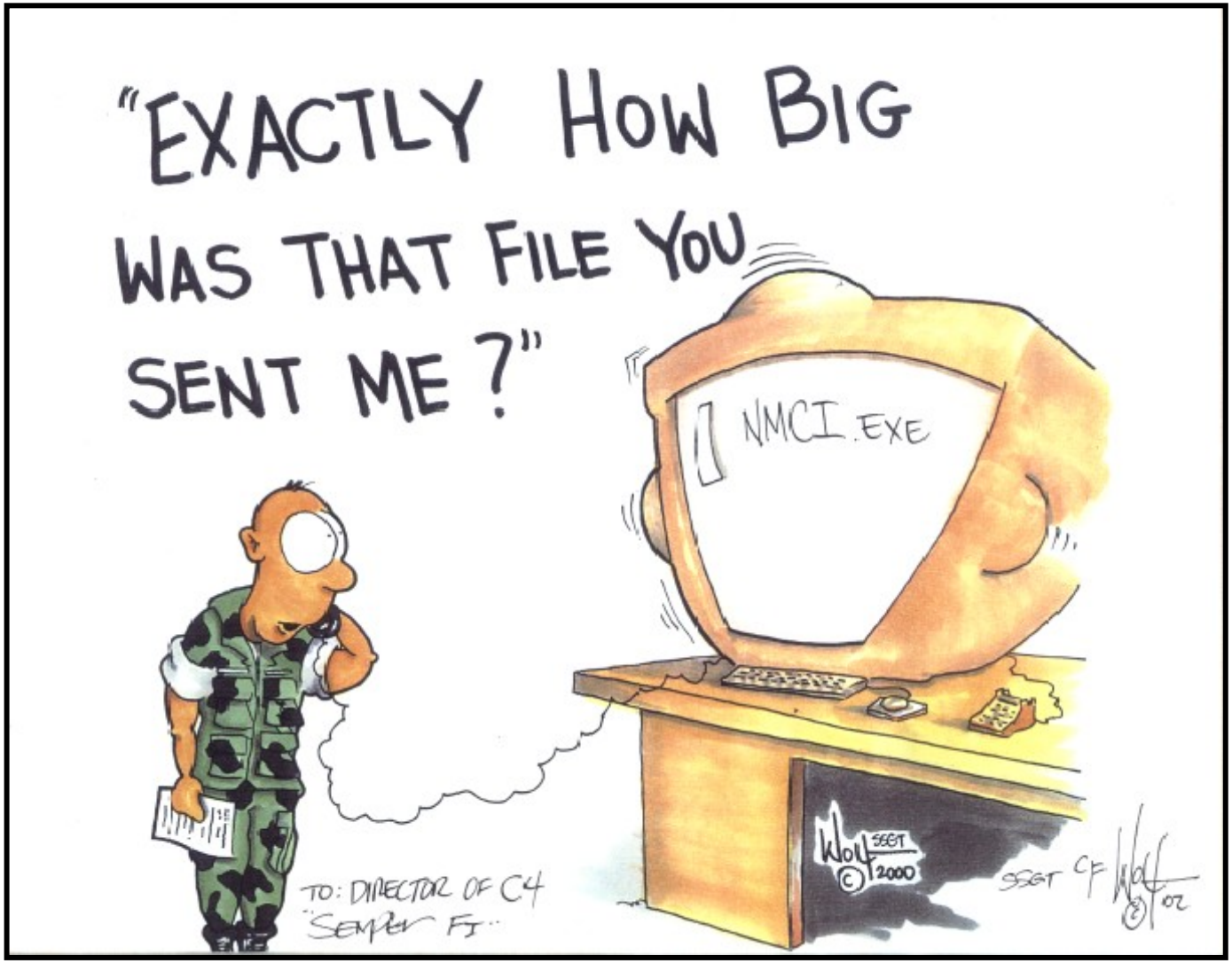
FORCEnet . . .Transforming information into Combat Power



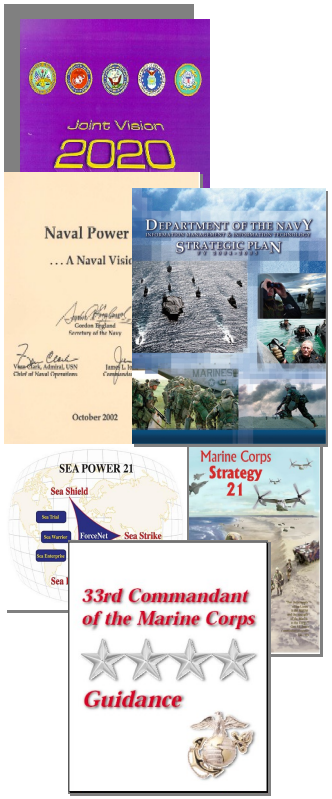
Transforming the 21st Century Navy . . . *Assuring Power and Access .*

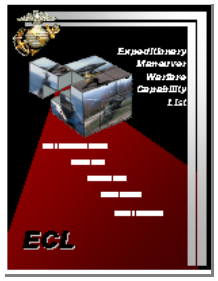
C4 Transformation

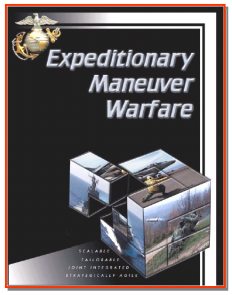



"EXACTLY HOW BIG WAS THAT FILE YOU SENT ME?"
NMCI.EXE
TO: DIRECTOR OF C4
"SEMPER FI"
SSGT
2000
SSGT

C4 Campaign Plan







Build, Exploit, Protect the Network

- **Joint, Integrated & Interoperable**
- **Self-Organizing/Self-Healing**
- **Over-the-Horizon/On-the-Move**
- **Shared Data Environment**
- **Collaborative Toolsets**
- **Combat ID / Blue Force Tracking**
- **Multiple Levels of Security**
- **Information Assurance**

Questions?

EXPEDITIONARY BY CULTURE

TRANSFORMATIONAL BY DESIGN